

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("Spranza.in.withjoseph").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/20 11:30
S2	11	spranza.in. with joseph	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:32
S3	4	namba.in. with robert	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:33
S4	13	( rod ) with sharp adj end with ( recess groove dent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:36
S5	7	( stylet trocar ) with sharp adj end with ( recess groove dent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:53
S6	3	( rod stylet trocar ) with sharp adj end same ( recess groove dent) with ( lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:54
S7	15	( rod stylet trocar needle cannula ) with sharp adj end same ( recess groove dent) with ( lock\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:59
S8	3443	606/167	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 11:59
S9	1484	(606/167).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/20 12:00
S10	452	(606/181).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/20 12:00

## EAST Search History

S11	264	(606/184).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/20 12:00
S12	745	(606/185).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/20 12:01
S13	2600	S9 S10 S11 S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 12:28
S14	90	( needle cannula ) with ( shield\$) with lock\$ with ( recess groove )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:20
S15	18272	( needle cannula ) with ( recess groove )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:20
S16	7719	( needle cannula ) near3 ( recess groove )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:20
S17	127	S16 same shield	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:20
S18	90	( needle cannula ) with ( shield\$) with lock\$ with ( recess groove )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:39
S19	95	S17 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:21
S20	3114	( needle cannula ) with notch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:39
S21	1316	( needle cannula ) near3 notch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:39

## EAST Search History

S22	65	S21 with catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 21:40
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